

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name : Baktolan protect

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Use of the Substance/Mixture : In-door use  
For further information, refer to the product technical data sheet.

Recommended restrictions on use : Cosmetics, Skin-care, Restricted to professional users.

**1.3 Details of the supplier of the safety data sheet**

Manufacturer, importer, supplier : BODE Chemie GmbH  
Melanchthonstraße 27  
22525 Hamburg  
Tel.: +49 (0)40 / 54 00 60

Responsible Department : Scientific Affairs  
KundenService-SiDa@bode-chemie.de

**1.4 Emergency telephone number**

Emergency telephone number : Giftnotruf Göttingen  
24h-Phone +49 (0)551 / 1 92 40

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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification (67/548/EEC, 1999/45/EC)**

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

**2.2 Label elements****Labelling according to EC Directives: 1999/45/EC**

The product does not need to be labelled in accordance with EC directives or respective national laws.

**2.3 Other hazards**

None known.

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**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

General advice : If you feel unwell, seek medical advice (show the label where possible).

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes.

If swallowed : Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed**

no data available

**4.3 Indication of any immediate medical attention and special treatment needed**

Treatment : For specialist advice physicians should contact the Poisons Information Service.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

Suitable extinguishing media : Water, Dry powder, Foam, Carbon dioxide (CO2)

Unsuitable extinguishing media : none

**5.2 Special hazards arising from the substance or mixture**

no data available

**5.3 Advice for firefighters**

Special protective equipment for firefighters : No information available.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Material can create slippery conditions.

**6.2 Environmental precautions**

Environmental precautions : Should not be released into the environment.

**6.3 Methods and materials for containment and cleaning up**

Methods for cleaning up : Use mechanical handling equipment.  
Wipe up with absorbent material (e.g. cloth, fleece).

**6.4 Reference to other sections**

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Advice on safe handling : No special precautions required.  
Advice on protection against fire and explosion : No special protective measures against fire required.

**7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage areas and containers : Store at room temperature in the original container.  
Advice on common storage : Keep away from food and drink.

**7.3 Specific end use(s)**

no data available

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

Contains no substances with occupational exposure limit values.

**8.2 Exposure controls**

**Personal protective equipment**

Protective measures : No special protective equipment required.

**Environmental exposure controls**

General advice : Should not be released into the environment.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Appearance	: cream
Colour	: white
Odour	: pleasant
Odour Threshold	: no data available
pH	: not applicable
Melting point/range	: not determined
Boiling point/boiling range	: not determined
Flash point	: not applicable
Evaporation rate	: no data available
Flammability (solid, gas)	: no data available
Burning rate	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: no data available
Relative vapor density	: no data available
Relative density	: no data available
Density	: 0,98 g/cm <sup>3</sup> at 20 °C
Water solubility	: practically insoluble
Solubility in other solvents	: no data available
Partition coefficient: n-octanol/water	: no data available
Ignition temperature	: no data available
Thermal decomposition	: no data available
Viscosity, dynamic	: > 50.000 mPa.s at 20 °C
Viscosity, kinematic	: no data available
Explosive properties	: no data available
Oxidizing properties	: no data available

**9.2 Other information**

Conductivity	: no data available
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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No decomposition if stored and applied as directed.

**10.2 Chemical stability**

The product is chemically stable.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : No dangerous reaction known under conditions of normal use.

**10.4 Conditions to avoid**

Conditions to avoid : Heat.  
Strong sunlight for prolonged periods.

**10.5 Incompatible materials**

Materials to avoid : None.

**10.6 Hazardous decomposition products**

no data available

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Product**

- Acute oral toxicity : no data available
- Acute inhalation toxicity : no data available
- Acute dermal toxicity : no data available
- Acute toxicity (other routes of administration) : no data available
- Skin corrosion/irritation : Result: No skin irritation
- Serious eye damage/eye irritation : Result: No eye irritation
- Respiratory or skin sensitization : Result: Does not cause skin sensitization.
- Germ cell mutagenicity
- Genotoxicity in vitro : no data available
- Genotoxicity in vivo : no data available
- Carcinogenicity : This information is not available.

Reproductive toxicity : This information is not available.

Teratogenicity : This information is not available.

STOT - single exposure : Remarks: no data available

Repeated dose toxicity :  
Note: This information is not available.

STOT - repeated exposure : Remarks: no data available

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Product:**

Toxicity to fish : no data available

Toxicity to daphnia and other aquatic invertebrates : no data available

Toxicity to algae : no data available

Toxicity to bacteria : no data available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : no data available

**12.2 Persistence and degradability**

**Product:**

Biodegradability : no data available

**12.3 Bioaccumulative potential**

**Product:**

Bioaccumulation : no data available

**12.4 Mobility in soil**

**Product:**

Distribution among environmental compartments : no data available

**12.5 Results of PBT and vPvB assessment**

**Product:**

Assessment : no data available

**12.6 Other adverse effects**

**Product:**

Adsorbed organic bound halogens (AOX) : Product does not contain any organic halogens.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

Product : In accordance with local and national regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging : Empty remaining contents. Store containers and offer for recycling of material when in accordance with the local regulations.

**SECTION 14: Transport information**

**14.1 UN number**

**ADR**  
Not dangerous goods  
**RID**  
Not dangerous goods  
**IMDG**  
Not dangerous goods  
**IATA**  
Not dangerous goods  
**ADN**  
Not dangerous goods

**14.2 UN proper shipping name**

**ADR**  
Not dangerous goods  
**RID**  
Not dangerous goods  
**IMDG**  
Not dangerous goods  
**IATA**  
Not dangerous goods  
**ADN**  
Not dangerous goods

**14.3 Transport hazard class**

**ADR**  
Not dangerous goods  
**RID**  
Not dangerous goods  
**IMDG**  
Not dangerous goods  
**IATA**  
Not dangerous goods  
**ADN**

Not dangerous goods

**14.4 Packaging group**

**ADR**

Not dangerous goods

**RID**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**ADN**

Not dangerous goods

**14.5 Environmental hazards**

**ADR**

Not dangerous goods

**RID**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**ADN**

Not dangerous goods

**14.6 Special precautions for user**

not applicable

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Notification status**

CH INV	:	The formulation contains substances listed on the Swiss Inventory
US.TSCA	:	Not On TSCA Inventory
DSL	:	This product contains the following components that are not on the Canadian DSL nor NDSL.
AICS	:	Not in compliance with the inventory
NZIoC	:	Not in compliance with the inventory
ENCS	:	Not in compliance with the inventory
ISHL	:	Not in compliance with the inventory
KECI	:	Not in compliance with the inventory
PICCS	:	Not in compliance with the inventory
IECSC	:	Not in compliance with the inventory

For explanation of abbreviations see section 16.

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.



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**SECTION 16: Other information****Full text of other abbreviations**Notification status

CH INV	: Switzerland. New notified substances and declared preparations
US.TSCA	: Toxic substances control act
DSL	: Canada. DSL - Domestic Substances List, part of CEPA
AICS	: Australia. AICS - Australian Inventory of Chemical Substances
NZIoC	: New Zealand Inventory of Chemical Substances
ENCS	: Japan. ENCS - Existing and New Chemical Substances Inventory
ISHL	: Japan. Industrial Safety and Health Law - Inventory
KECI	: Korea. KECI - Korean Existing Chemicals Inventory
PICCS	: Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances
IECSC	: China. IECSC - Inventory of Existing Chemical Substances in China

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.